


Search Notes 	Application/Control No. 09817731	Applicant(s)/Patent Under Reexamination PERSSON ET AL.
	Examiner Gandhi, Dipakkumar	Art Unit 2117

SEARCHED			
Class	Subclass	Date	Examiner
714	822, 819, 821, 820, 25, 43, 799 (text search only).	1/16/08	DG
375	267, 299, 347 (text search only).	1/16/08	DG
370	252, 248, 242, 255, 263, 264, 265 (text search only).	1/16/08	DG

SEARCH NOTES		
Search Notes	Date	Examiner
EAST - See Search History Printout.	1/16/08	DG
IEEE Xplore - See Search History Printout.	1/16/08	DG
US-PGPUB text search - See Interference Search Printout.	1/16/08	DG
Inventor search was conducted. There is no double patenting.	1/16/08	DG
Consulted Phung Chung and Chau Nguyen (AU2600) for allowance.	1/15/08	DG
Fast and Focused Search conducted by EIC 2100.	1/15/08	DG

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
PGPUB	text	1/16/08	DG

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	persson-lars-johan.IN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 12:17
L4	26	(kasapi-athanasios-a.IN.)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 12:23
L7	0	(375/267.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:09
L8	0	(375/299.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:03
L9	0	(375/347.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:03
L10	0	(370/252.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L11	0	(370/248.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L12	0	(370/242.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L13	0	(370/255.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L14	0	(370/263.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L15	0	(370/264.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:04
L16	0	(370/265.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:05

EAST Search History

L17	0	(714/822.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:05
L18	0	(714/819.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L19	0	(714/821.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L20	0	(714/820.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L21	0	(714/25.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L22	0	(714/43.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L23	0	(714/799.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:06
L24	0	((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:07
L26	0	(375/267.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:37
L27	0	(375/299.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:14
L28	0	(375/347.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:15

EAST Search History

L29	0	(370/252.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:15
L30	0	(370/248.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:16
L31	0	(370/242.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:16
L32	0	(370/255.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:16
L33	0	(370/263.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:16
L34	0	(370/264.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:16
L35	0	(370/265.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17
L36	0	(714/822.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17
L37	0	(714/819.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17
L38	0	(714/821.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17

EAST Search History

L39	0	(714/820.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:17
L40	0	(714/25.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:18
L41	0	(714/43.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:18
L42	0	(714/799.ccls.) and (((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:18
L43	0	(((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:19
L45	1	(375/267.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:29
L46	0	(375/299.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:29
L47	0	(375/347.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:29
L48	0	(370/252.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30
L49	0	(370/248.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30
L50	0	(370/242.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30

EAST Search History

L51	0	(370/255.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30
L52	0	(370/263.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30
L53	0	(370/264.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:30
L54	0	(370/265.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:31
L55	0	(714/822.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:31
L56	0	(714/819.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:31
L57	0	(714/821.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:31
L58	0	(714/820.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:31
L59	0	(714/25.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:32
L60	0	(714/43.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:32
L61	0	(714/799.ccls.) and ((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:32

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L62	1	((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:33
L64	0	(375/267.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:39
L65	0	(375/299.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:39
L66	0	(375/347.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:40
L67	0	(370/252.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:40
L68	0	(370/248.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:40
L69	0	(370/242.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:40
L70	0	(370/255.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:41
L71	0	(370/263.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:41

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L72	0	(370/264.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:41
L73	0	(370/265.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:41
L74	0	(714/822.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:41
L75	0	(714/819.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:42
L76	0	(714/821.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:42
L77	0	(714/820.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:42
L78	0	(714/25.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:42
L79	0	(714/43.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:42
L80	0	(714/799.ccls.) and ((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/16 13:43

EAST Search History

L81	0	((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 13:43
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	0	((signal adj strength) with (wireless or cellular) with diversity) and ((add\$3 or additional) with (signal adj diversity))	US-PGPUB	OR	OFF	2008/01/16 13:07
L44	0	((signal adj quality) with (wireless or cellular)) same diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB	OR	OFF	2008/01/16 13:24
L63	1	((signal adj quality) with (wireless or cellular)) and (((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB	OR	OFF	2008/01/16 13:33
L82	0	((signal adj strength) with (wireless or cellular) with diversity) and (dynamic\$4 with ((add\$3 or additional) adj diversity) with (wireless or cellular))	US-PGPUB	OR	OFF	2008/01/16 13:43